Application No.: 10/579,768 Docket No.: 21713-00058-US1

Reply to Final Office Action of August 27, 2009

## AMENDMENTS TO THE CLAIMS

This Listing of Claims will replace all prior versions and listings of claims in this application.

Please cancel claims 4 an 5 without prejudice or disclaimer.

Listing of Claims:

- 1. (Cancelled)
- 2. (Cancelled)
- 3. (Cancelled)
- 4. (Cancelled)
- 5. (Cancelled)
- 6. (Previously Presented) A rubber composition comprising 100 parts by weight of a rubber component containing natural rubber in an amount of 10% by weight or more and styrene- butadiene copolymer rubber in an amount of 20% by weight or more and 2 to 100 parts by weight of a surface-treated silica treated, on its surface, in advance, with a silane coupling agent X represented by the formula (I)

$$\begin{array}{c} Y \\ Y \longrightarrow Si \longrightarrow C_3H_6 \longrightarrow S \longrightarrow C \longrightarrow R \\ \downarrow \\ Y \longrightarrow 0 \end{array} \tag{I}$$

wherein Y independently indicates a methoxy, ethoxy, propoxy, isopropoxy, butoxy, isobutoxy or acetoxy group, R indicates a  $C_1$  to  $C_{18}$  hydrocarbon group selected from a linear, cyclic or branched alkyl group, alkenyl group, aryl group and aralkyl group,

wherein the silica treated, on its surface, with the silane coupling agent X has a bulk density retention rate of 50 to 150% and wherein the amount of surface treatment of the silica

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with the silane coupling agent X satisfies the relationship:

1  $\leq$  (the weight of silane coupling agent X/ the weight of silica before treatment) x  $100 \leq 25$ .

7. (Previously Presented) A rubber composition for a studless tire comprising 100 parts by weight of a diene-based rubber containing 30 to 80 parts by weight of natural rubber and 70 to 20 parts by weight of a polybutadiene rubber and 2 to 30 parts by weight of the surface-treated silica, on its surface, in advance, with a silane coupling agent X represented by the formula (I)

wherein Y independently indicates a methoxy, ethoxy, propoxy, isopropoxy, butoxy, isobutoxy or acetoxy group, R indicates a  $C_1$  to  $C_{18}$  hydrocarbon group selected from a linear, cyclic or branched alkyl group, alkenyl group, aryl group and aralkyl group,

wherein the silica treated, on its surface, with the silane coupling agent X has a bulk density retention rate of 50 to 150% and wherein the amount of surface treatment of the silica with the silane coupling agent X satisfies the relationship:

1  $\leq$  (the weight of silane coupling agent X/ the weight of silica before treatment) x  $100 \leq 25$ .

- 8. (Original) A rubber composition for a studless tire as claimed in claim 7, wherein the diene- based rubber has an average glass transition temperature of -55°C or less.
  - 9. (Cancelled)